## Amendments/Listing of the Claims

1. (previously amended) A method of discovery, by a terminal connected to an Internet Protocol (IP) type network, of Digital Video Broadcast (DVB) services on the IP type network, wherein ~~it~~ said method comprises ~~at least~~ the ~~following~~ steps of :

- the terminal ~~uses~~ using a first IP transmission address and a first port number to receive a transport stream transmitted to said first IP address on said first port ;

- the terminal ~~extracts~~ extracting from the said stream at least the Networks Information Table (NIT) ;

- the descriptors of networks contained in the said Networks Information Table (NIT) designating second IP transmission addresses and second associated ports, the terminal connects to at least part of the transport streams transmitted to the said second IP transmission addresses on the said second associated ports so as to read the associated Service Description Table (SDT) ;

- the terminal ~~uses~~ using information comprised in the Networks Information Table and in the Service Description Table to construct a possibly unitary list of the services available on the network.


2. (previously amended) The method according to Claim 1 where the first IP transmission address and the first port number are entered by the user.


3. (previously amended) The method according to Claim 1 where the first IP address and the first port number are obtained from the network by the terminal.


4. (previously amended) The method according to Claim 1 where the streams contain only a single DVB service.


5. (previously amended) The method according to Claim 1 where the list of services is included in the NIT contained in the stream available at the first IP transmission address on the first port.

6. (previously amended) A device possessing means to connect to an Internet Protocol (IP) transmission address via means of connection to an IP network and a decoder of Digital Video Broadcast (DVB) transport streams transmitted to this IP transmission address, wherein said decoder of DVB transport streams has the capacity to analyse a Networks Information Table (NIT), extracted from a transport stream, containing network descriptors suitable for the IP network and to connect to each IP transmission address described in the said NIT so as to read therefrom a DVB transport stream and extract therefrom the information on the services offered on the network.

7. (cancelled)